

Listing of Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An isolated nucleic acid coding for a polypeptide comprising the amino acid sequence set forth in SEQ ID NO:2 or a the complement of said nucleic acid.

2. (Currently Amended) The isolated nucleic acid of claim 1 wherein said nucleic acid comprises the nucleotide sequence (a) set forth in SEQ ID NO:1, or (b) ~~its~~ the complement of said nucleic acid.

3. (Currently Amended). The isolated nucleic acid of claim 1 wherein said nucleic acid comprises the nucleotide sequence set forth in (a) SEQ ID NO:3, (b) SEQ ID NO:28, or (c) the complements thereof of said nucleic acids.

4.-10. (Canceled).

11. (Original) A vector which comprises an isolated nucleic acid as claimed in claim 1.

12. (Previously Presented). An expression vector which comprises an isolated nucleic acid of claim 1 wherein said nucleic acid is operably linked to regulatory sequences which control expression of said nucleic acid in host cells for said vector.

13. (Currently Amended) Isolated ~~Host~~ host cells tranformed with a vector as claimed in claim 11.

14. (Previously Presented). A method of producing a polypeptide of SEQ ID NO:2 which comprises (i) culturing host cells containing an expression vector encoding said polypeptide under conditions suitable for the production of said polypeptide and (ii) recovering said polypeptide.

15. (Previously Presented) A method as claimed in claim 14 which further comprises labeling the polypeptide which is recovered.

16.-60. (Canceled)

61. (Currently Amended) An isolated nucleic acid comprising SEQ ID NO:1 wherein a G is inserted between bases 1641 and 1642 or a the complement of said nucleic acid.

62. (Currently Amended) An isolated nucleic acid comprising SEQ ID NO:3 wherein a G is inserted between bases 1691 and 1692 or a the complement ~~thereof~~ of said nucleic acid.

63. (Currently Amended) An isolated nucleic acid comprising SEQ ID NO:28 wherein a G is inserted between bases 22292 and 22293 or a the complement ~~thereof~~ of said nucleic acid.

64.-66. (Canceled).

67. (Previously Presented) A vector which comprises an isolated nucleic acid as claimed in claim 61.

68. (Previously Presented) A vector which comprises an isolated nucleic acid as claimed in claim 62.

69. (Previously Presented) A vector which comprises an isolated nucleic acid as claimed in claim 63.

70. (Previously Presented) An expression vector which comprises an isolated nucleic acid of claim 61 and said nucleic acid is operably linked to regulatory sequences which control expression of said nucleic acid in host cells for said vector.

71. (Previously Presented) An expression vector which comprises an isolated nucleic acid of claim 62 and said nucleic acid is operably linked to regulatory sequences which control expression of said nucleic acid in host cells for said vector.

72. (Previously Presented) An expression vector which comprises an isolated nucleic acid of claim 63 and said nucleic acid is operably linked to regulatory sequences which control expression of said nucleic acid in host cells for said vector.

73. (Currently Amended) Isolated ~~Host~~ host cells transformed with a vector as claimed in claim 67.

74. (Currently Amended) Isolated ~~Host~~ host cells transformed with a vector as claimed in claim 68.

75. (Currently Amended) Isolated ~~Host~~ host cells transformed with a vector as claimed in claim 69.

76. (Previously Presented) A method of producing a polypeptide encoded by SEQ ID NO:1 comprising the mutation 1641 ins G which comprises (i) culturing host cells containing an expression vector encoding said polypeptide under conditions suitable for production of said polypeptide and (ii) recovering said polypeptide.

77. (Previously Presented) A method as claimed in claim 76 which further comprises labeling the polypeptide which is recovered.

78. (Canceled).

79. (New) A cell culture comprising the isolated host cells of claim 13.

80. (New) A cell culture comprising the isolated host cells of claim 73.

81. (New) A cell culture comprising the isolated host cells of claim 74.

82. (New) A cell culture comprising the isolated host cells of claim 75.